Claims

1. A communication terminal, comprising:

a hinge part, which connects two casing members so as to freely open and close;

an antenna, which is provided near the hinge part in one casing member of the two casing members; and

a flexible conductor, which connects conductive portions to each other, and the conductive portions being respectively provided in the two casing members,

wherein the hinge part includes:

a first rotating member, which serves as an axis for rotating the two casing members in an opposed direction of the two casing members; and

a second rotating member, which serves as an axis for rotating one casing member of the two casing members relative to the other casing member under a non-opposed state of the two casing member in a direction perpendicular to a rotating direction in which the first rotating member serves as the axis;

wherein the flexible conductor is disposed in one end side of the first rotating member; and

wherein a feeding part of the antenna is disposed in the other end side of the first rotating member.

2. The communication terminal according to claim 1, wherein at least one of the two casing members is insulated from the hinge part.

3. The communication terminal according to claim 1, wherein a winding part is formed on the flexible conductor disposed in the one end side of the first rotating member.

4. The communication terminal according to claim 3, further comprising a cable which connects the conductive portions provided in the two casing members to each other; and

wherein the cable is inserted into the winding part.

5. The communication terminal according to any one of claims 1 to 4, wherein the antenna is extended from the one end side to the other end side of the first rotating member.

6. The communication terminal according to claim 1 or claim 5, wherein the antenna has a first element part having a first electric length and a second element part having a second electric length;

wherein the one end sides of the first element part and the second element part are connected to each other by a reactance part having a reactance component; and

wherein the other end side of one element part of the two element parts serves as a feeding part.

7. The communication terminal according to claim 6, wherein the electric length of the first element part is set to 1/4 times as long as the wavelength .1 of

a first frequency; and

wherein the electric length of the second element part is formed so that the sum of the electric length of the second element part and the electric length of the first element part is set to 1/4 or 3/8 times as long as the wavelength.2 of a second frequency.

8. The communication terminal according to any one of claim 1, and claims 5 to 7, wherein a receiving part and a transmitting part are provided in exposed surface sides of the two casing members which are exposed when the two casing members are changed from a closed state to a opened state; and

wherein the antenna is disposed near the hinge part provided in a back surface side opposite to the exposed surfaces.